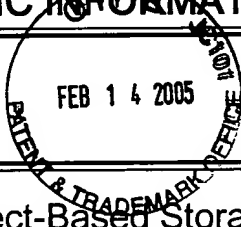


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

FEB 14 2005



Title of Invention

Object-Based Storage Device with Improved Reliability and
Fast Crash Recovery

Application Number: 09/739618

09/739618

Confirmation Number: 3682

First Named Applicant: John Howard

Attorney Docket Number: 5181-59100

Art Unit: 2143

Examiner: Mitra Kianersi

Search string: (6651140 or 6567853 or 6493804 or 6453354 or 6442613 or
6389420 or 6339793 or 6324581 or 6012060 or 5940594 or
5893140 or 5566331).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6651140	2003-11-18	Kumar			
	2	6567853	2003-05-20	Shomler			
	3	6493804	2002-12-10	Soltis et al			
	4	6453354	2002-09-17	Jiang et al			
	5	6442613	2002-08-27	Gregg et al			
	6	6389420	2002-05-14	Vahalia et al			
	7	6339793	2002-01-15	Bostian et al			
	8	6324581	2001-11-27	Xu et al			
	9	6012060	2000-01-04	Loaiza et al			
	10	5940594	1999-08-17	Ali et al			
	11	5893140	1999-04-06	Vahalia et al			
	12	5566331	1999-10-15	Irwin et al			

Remarks

Note: Remarks are not for responding to an office action.

Additional reference to accompany form PTO-1449.

Signature

Examiner Name	Date


 FEB 14 2005
 OIPE JC101
 TRADEMARK

 FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

Title of Invention	Object-Based Storage Device with Improved Reliability and Fast Crash Recovery								
Application Number:	09/739618 *09/739618*								
Date:	2000-12-18								
First Named Applicant:	John H Howard								
Attorney Docket Number:	5181-59100								
Art Unit:	2143								
Examiner:	Mitra Kianersi								
TOTAL FEE AUTHORIZED \$180									
Patent fees are subject to annual revisions on or about October 1st of each year.									
BASIC FILING FEE									
<table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Code</th> <th>Amount \$</th> <th>Fee Paid \$</th> </tr> </thead> <tbody> <tr> <td>Submission Of Information Disclosure Stmt Fee</td> <td>1806</td> <td>180</td> <td>180</td> </tr> </tbody> </table>		Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$						
Submission Of Information Disclosure Stmt Fee	1806	180	180						
AUTHORIZED BILLING INFORMATION									
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:									
Deposit account number: 501505									
Access Code *****									
Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C.									
Deposit authorized name: Lawrence Merkel									
Signature: Lawrence Merkel									
Date (YYYYMMDD): 2004-07-02									
Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.									

UNITED STATES PATENT AND TRADEMARK OFFICE
ACKNOWLEDGEMENT RECEIPT

Electronic Version 1.1

Stylesheet Version v1.1.1

FEB 14 2005

**Title of
Invention**

Object-Based Storage Device with Improved Reliability and Fast Crash
Recovery

Submission Type: Information Disclosure Statement

Application Number: 09/739618

09/739618

EFS ID: 63932

Server Response:

Confirmation Code	Message
ISVR1	Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application
ICON1	3682
USPTOEFSNotice	For assistance with e-filing a patent application, contact the Patent Electronic Business Center: Toll-Free Number: 1(866) 217-9197 Website: http://www.uspto.gov/ebc/

First Named Applicant: John Howard

Attorney Docket Number: 5181-59100

Timestamp: 2004-07-02 15:52:14 EDT

From: US

File Listing:

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package-data	us-package-data.xml	19263
Total files size		108696

Message Digest: 1cb61662e0ebb8d7e9f4bbe6873ec33770e504ec

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